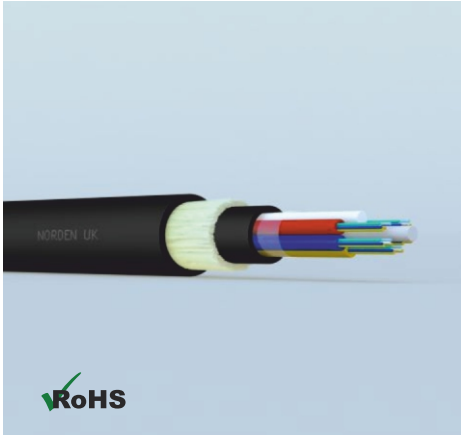


# ADSS 2PE SHEATH FIBRE OPTIC CABLE

These cables are constructed with multiple tubes filled with water blocking jelly with a fibre count up to 144 fibre strands. They form the backbone of high speed networks and give flexibility to networks.

Non metallic FRP strength members in the cable give it good tensile strength, water blocking jelly in the tube and tape over the tube give it excellent water and moisture resistance. Double sided PE sheath cable gives more excellent tensile strength, mechanical, rodent, ultraviolet and environmental protection.

They come in larger delivery length, so can also be used in long distance communication system, building interconnections, trunklines, LAN and distribution networks.





### COMPLIANCE

ITU-T G652.B OS1  
 ITU-T G652.D/G655/G657.A1/G657.A2 OS2  
 ITU-T G651.1 OM1 OM2 OM3 OM4  
 IEC60793-2-10 type A1a.1/A1b OM1/OM2  
 IEC60793-2-10 type A1a.2 OM3  
 IEC60793-2-10 type A1a.3 OM4  
 ISO/IEC 11801, ISO/IEC 24702  
 ANSI/TIA/EIA 568C.3  
 RoHS Compliant Directive 2002/95/EC  
 LSZH: IEC 60332-1, IEC 60754, IEC 61034

## MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Value
Max. Crush Load	4500 N/100mm
Max. Tensile Load	7000 N/100 mm
Operating Temp.	-20°C to +60°C
Storage Temp.	-40°C to +85°C
Sheath Material	Standard: PE Optional: LSZH, PVC or Other
Span Length	320m

## ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
				Short (mm)	Long (mm)
3133-31004FXXCL	4	12	122	20D	10D
3133-31006FXXCL	6	12	122	20D	10D
3133-31008FXXCL	8	12	122	20D	10D
3133-31012FXXCL	12	12	122	20D	10D
3133-31024FXXCL	24	12	125	20D	10D
3133-31036FXXCL	36	12	125	20D	10D
3133-31048FXXCL	48	12	125	20D	10D
3133-31072FXXCL	72	12	125	20D	10D
3133-31096FXXCL	96	14	160	20D	10D
3133-31144FXXCL	144	16	195	20D	10D

# ADSS 2PE SHEATH FIBRE OPTIC CABLE

## ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
3133	1=PVC 2=LSZH 3=PE	1=12 F/T 2=08 F/T 3=06 F/T 4=04 F/T	No. of Fibre	OM1=62.5/125 OM1 OM2=50/125 OM2 OM3=50/125 OM3 OM4=50/125 OM4 OS1=9/125 [G652.B] OS1 OS2=9/125 [G652.D] OS2 500=9/125 [G655] OS2 7A1=9/125 [G657.A1] OS2 7A2=9/125 [G657.A2] OS2	As noted

CL: BK(Black), OR(Orange), YL(Yellow), GN(Green), AQ(Aqua), RD(Red), BL(Blue)

' \* Default value of Fibre Per Tube is "1" as per the ordering information, Follow the ordering guide for any other Specific customized fibre per tube requirement. '

## PACKING INFORMATION

Part Number	Packing Length	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
3133-31004FXXCL	2000 x 1	Wooden Drum	244.0	274.0	800 x 800 x 570
3133-31006FXXCL	2000 x 1	Wooden Drum	244.0	274.0	800 x 800 x 570
3133-31008FXXCL	2000 x 1	Wooden Drum	244.0	274.0	800 x 800 x 570
3133-31012FXXCL	2000 x 1	Wooden Drum	244.0	274.0	800 x 800 x 570
3133-31024FXXCL	2000 x 1	Wooden Drum	250.0	280.0	800 x 800 x 570
3133-31036FXXCL	2000 x 1	Wooden Drum	250.0	280.0	800 x 800 x 570
3133-31048FXXCL	2000 x 1	Wooden Drum	250.0	280.0	800 x 800 x 570
3133-31072FXXCL	2000 x 1	Wooden Drum	250.0	280.0	800 x 800 x 570
3133-31096FXXCL	2000 x 1	Wooden Drum	320.0	350.0	800 x 800 x 570
3133-31144FXXCL	2000 x 1	Wooden Drum	390.0	420.0	800 x 800 x 570